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BOOKS RECEIVED

Books received by THE WESTERN JOURNAL OF MEDICINE are acknowledged in this column. Selections will be made for more extensive review in the interest of readers as space permits.

THE EXPERIENCE OF DYING—E. Mansell Pattison, MD, Professor of Psychiatry and Human Behavior, Social Science, and Social Ecology, and Vice-Chairman, Department of Psychiatry and Human Behavior, University of California, Irvine. Prentice-Hall, Inc., Englewood Cliffs, NJ (07632), 1976. 335 pages, \$10.95 (cloth), \$4.95 (paperback).

FUTURE DIRECTIONS IN THE MANAGEMENT OF CARDIAC DISEASE—A Bicentennial Viewpoint: 7th Conference on Cardiovascular Disease in Snowmass-at-Aspen, 1976—Volume 20 in the Series: ADVANCES IN CARDIOLOGY—Editor: John H. K. Vogel, Santa Barbara, California. S. Karger, Basel, Switzerland. Albert J. Phiebig, Inc., US Representative of S. Karger, P.O. Box 352, White Plains, NY (10602), 1977. 144 pages, \$31.50.

HANDBOOK: INTERACTIONS OF SELECTED DRUGS WITH NUTRITIONAL STATUS IN MAN—Donna Crawford March, RD. The American Dietetic Association, 430 North Michigan Avenue, Chicago (60611), 1976. 119 pages, \$7.50.

HEALTHY PREGNANCY THE YOGA WAY—Judi Thompson. Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1977. 147 pages, \$3.95 (softbound).

HOW TO FEED YOUR HYPERACTIVE CHILD—Laura J. and George E. Stevens and Rosemary B. Stoner. Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1977. 240 pages, \$7.95.

INFECTIOUS DISEASES OF CHILDREN—Sixth Edition—Saul Krugman, MD, Professor of Pediatrics, New York University School of Medicine, formerly Chairman, Department of Pediatrics, Director of Pediatrics, Bellevue Hospital Center, and Director of Pediatrics, University Hospital, New York City; Robert Ward, MD, Emeritus Professor of Pediatrics, University of Southern California School of Medicine, formerly Physician-in-Chief, Children's Hospital, Los Angeles; and Samuel L. Katz, MD, Wilburt C. Davison Professor and Chairman, Department of Pediatrics, Duke University School of Medicine, Durham, North Carolina. The C. V. Mosby Company, 3301 Washington Blvd., St. Louis (63103), 1977. 539 pages, with 161 illustrations and 11 color plates, \$29.50.

INTRODUCTION TO RESEARCH IN MEDICAL SCIENCES—A. Cuschieri, MD, ChM, FRCS(Ed), FRCS(Eng), Professor and Head of Department of Surgery, University of Dundee; and P. R. Baker, BSc, PhD, Lecturer in Surgical Science, Department of Surgery, University of Dundee; Formerly, Lecturer, Department of Surgery, University of Liverpool. Longman Inc., 19 West 44th Street, New York, NY (10036), 1977. 216 pages, \$10.50 (paperback).

LEUKEMIA AND LYMPHOMA IN THE NERVOUS SYSTEM—Edited by Carl Pochedly, MD, Director, Pediatric Hematology, Nassau County Medical Center, East Meadow, New York. Charles C Thomas, Publisher, 301-327 East Lawrence Avenue, Springfield, IL (62717), 1977. 229 pages, \$23.50.

LIVE LONGER NOW: The First One Hundred Years of Your Life: The 2100 Program—Jon N. Leonard, Jack L. Hofer and Nathan Pritikin. Grosset & Dunlap, Inc., 51 Madison Avenue, New York City (10010), 1974. 232 pages, \$2.95 (paperback).

THE LIVE LONGER NOW COOKBOOK FOR JOYFUL HEALTH & LONG LIFE—Jon N. Leonard and Elaine Taylor. Grosset & Dunlap, Inc., 51 Madison Avenue, New York City (10010), 1977. 368 pages, \$12.95.

LUPUS: THE BODY AGAINST ITSELF—Sheldon Paul Blau, MD, Director of the Division of Rheumatic Diseases at Nassau County Medical Center and Associate Professor of Clinical Medicine, School of Medicine, State University of New York at Stony Brook; and Dodi Schultz, Science Writer. Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1977. 112 pages, \$5.95.

MAN AT HIGH ALTITUDE—The Pathophysiology of Acclimatization and Adaptation—Donald Heath, MD(Sheffield), PhD(Birmingham), FRCP, FRCPATH, George Holt Professor of Pathology, University of Liverpool; and David Reid Williams, Department of Pathology, University of Liverpool. Churchill Livingstone—Medical Division of Longman Inc., 19 West 44th Street, New York City (10036), 1977. 292 pages, \$28.00.

THE MULTIPLE SCLEROSIS DIET BOOK—Roy L. Swank, MD, PhD, Professor Emeritus, Department of Neurology; and Mary Helen Pullen, Administrative Assistant, Department of Neurology, University of Oregon Health Sciences Center, Portland. Doubleday & Company, Inc., 245 Park Avenue, New York, NY (10017), 1977. 326 pages, \$8.95.

THE NEW NUTS AMONG THE BERRIES—Ronald M. Deutsch. Bull Publishing Co., P.O. Box 208, Palo Alto, CA (94302), 1977. 359 pages, \$8.95 (cloth), \$4.95 (paper).

OUTLINE OF ORTHOPAEDICS—Eighth Edition—John Crawford Adams, MD(Lond), MS(Lond), FRCS(England), Consultant Orthopaedic Surgeon, St. Mary's Hospital, London; Civil Consultant in Orthopaedic Surgery, Royal Air Force; Production Editor, *Journal of Bone and Joint Surgery*. Longman Inc., 19 West 44th Street, New York City (10036), 1976. 472 pages, \$13.50 (paperback).

Brief Summary

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Indications:

Streptococcus pyogenes (Group A beta hemolytic streptococcus)—Upper and lower respiratory tract infections, skin, and soft tissue infections of mild to moderate severity, where oral medication is preferred. Therapy should be continued for 10 days.

Alpha-hemolytic streptococci (viridans group)—Short-term prophylaxis of bacterial endocarditis prior to dental or other operative procedures in patients with a history of rheumatic fever or congenital heart disease who are hypersensitive to penicillin.

S. aureus—Acute infections of skin and soft tissue of mild to moderate severity. Resistant organisms may emerge during treatment.

S. pneumoniae (*D. pneumoniae*)—Upper and lower respiratory tract infections of mild to moderate degree.

M. pneumoniae—For respiratory infections due to this organism.

Hemophilus influenzae: For upper respiratory tract infections of mild to moderate severity when used concomitantly with adequate doses of sulfonamides. Not all strains of this organism are susceptible at the erythromycin concentrations ordinarily achieved (see appropriate sulfonamide labeling for prescribing information).

Treponema pallidum—As an alternate treatment in patients allergic to penicillin.

C. diphtheriae and *C. minutissimum*—As an adjunct to antitoxin. In the treatment of erythrasma.

Entamoeba histolytica—In the treatment of intestinal amebiasis.

L. monocytogenes—Infections due to this organism.

Establish susceptibility of pathogens to erythromycin, particularly when *S. aureus* is isolated.

Contraindications:

Known hypersensitivity to erythromycin.

Warnings:

Safety for use in pregnancy has not been established.

Precautions:

Exercise caution in administering to patients with impaired hepatic function. During prolonged or repeated therapy, there is a possibility of overgrowth of non-susceptible bacteria or fungi. Surgical procedures should be performed when indicated.

Adverse Reactions:

Dose-related abdominal cramping and discomfort. Nausea, vomiting, and diarrhea infrequently occur. Mild allergic reactions such as urticaria and other skin rashes may occur. Serious allergic reactions, including anaphylaxis, have been reported.

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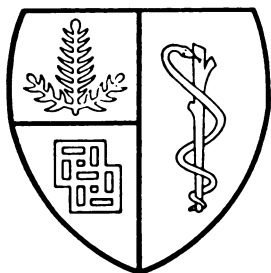
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October 3-7, 1977, at Stanford

Designed for family and general practitioners, general internists, and general pediatricians, this meeting will deal with the management of patients with problems commonly encountered in primary care. Tuition: \$265.

Intensive Care

October 31-November 4, 1977, at Stanford

This program will review the current status of management principles and procedures applicable to critically ill and critically injured patients. Tuition: \$265.

Therapy: Principles and Use of Drugs

January 23-27, 1978, at Stanford

This course, suitable for all physicians, will be an intensive review of the modern concepts of drug action and of the practical aspects of the use of a large variety of pharmacologic agents. Tuition: \$265.

Basic Science for Clinicians

February 27-March 3, 1978, at Stanford

This comprehensive review of basic science is designed to expand the clinician's knowledge of molecular biology. Tuition: \$265.

Cancer

March 27-31, 1978, at Stanford

The present knowledge of the pathogenesis of cancer and clinical aspects of diagnosis, classification, staging, and management of malignant disorders will be reviewed in this course, which is intended for all physicians and surgeons who deal with problems related to neoplastic disease. Tuition: \$265.

Management of the Surgical Patient

April 29-May 6, 1978, at Mauna Kea Beach Hotel, Kamuela, Hawaii

This course is designed for all physicians—both surgeons and nonsurgeons—who participate in the care of surgical patients. Tuition: \$275; room deposit: \$125, payable to Stanford.

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and computed tomography may provide information concerning the location of hematoma, ventricular status and vascular injury. When obtundation, coma, or motor or other findings are the result of pressure effects secondary to hematoma, exploration in even profoundly unconscious patients, in selected circumstances, may be rewarding.

GRANT E. GAUGER, MD

REFERENCES

- Meirowsky AM: Penetrating wounds of the brain, *In* Meirowsky AM (Ed): *Neurological Surgery of Trauma*. Washington, DC, Office of the Surgeon General, 1965
- Gonzalez CF, Grossman CB, Palacios E: Trauma, chap 7, *In* Gonzales CF (Ed): *Computed Brain and Orbital Tomography*. New York, John Wiley and Sons, 1976

Cauda Equina Claudication Syndrome

ARTERIAL INSUFFICIENCY secondary to severe vascular disease is an established cause of intermittent limping, which is the meaning of the term "claudication." In recent years postural and ischemic neurogenic claudication mechanisms which lead to pain, sensory changes and weakness in some patients with a narrow lumbar spinal canal have been described. This neurogenic intermittent claudication syndrome usually occurs in older men, and is characterized in part by the onset, with exercise, of a specific pattern of numbness, tingling or dyesthetic sensation in buttocks and lower extremities, accompanied, if exercise continues, by weakness which may prevent further walking. Pain is not invariable. Frequently, the patient chooses to maintain a position of flexion of the lumbar spine during standing, walking or

sleeping. Symptoms are produced by an erect posture and are gradually relieved by sitting or flexing the spine. Findings on neurological examination may be, and often are, normal, except for a nonspecific decrease or absence of ankle reflexes, which is of little diagnostic value in older patients. Other reflex, motor or sensory findings may be present only during activity. Except in those patients with coexistent serious vascular disease, the pulses are normal, and there are no trophic changes. Lumbar spine x-rays may suggest the presence of a narrow lumbar spinal canal. Arteriograms, when obtained because symptoms are thought to be secondary to vascular disease, may show no abnormalities. In contrast, myelography shows severe or complete spinal block, and cerebrospinal fluid protein values often are increased. Usually lumbar puncture is difficult in such patients and proper positioning of the needle may require fluoroscopic control and cisternal puncture may be necessary.

When the patient's symptoms are the result of a narrow spinal canal producing cauda equina compression, wide laminectomy throughout the stenotic areas will very often be followed by complete relief of symptoms and return to normal, unrestricted activity. Pronounced improvement frequently has been noted even in cases with profound preoperative symptomatic disability.

GRANT E. GAUGER, MD

REFERENCES

- Wilson CB, Ehni G, Grollmus JM: Neurogenic intermittent claudication, *In* Tindall G (Ed): *Clinical Neurosurgery*, Vol 18. Baltimore, Williams & Williams Co., 1971, pp 62-85
- Wilson CB: Significance of the small lumbar spinal canal: Cauda equina compression syndromes due to spondylosis—Part III. Intermittent claudication. *J Neurosurgery* 31:499-506, Nov 1969

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CARDIOLOGIST, university trained in non-invasive and invasive cardiology, seeks solo or group. Expertise in Sones and Judkins techniques. Interest in echo, stress testing, and permanent placement of pacemakers. Available Fall, 1977. Box 5946, Western Journal of Medicine, 731 Market St., San Francisco, CA 94103.

PHYSICIANS ASSISTANT, 1½ years experience in general practice, nationally certified, California license, seeks position with family practice or clinic. Contact Martin Solov, 3445 Colonial Drive, Apt. 107, Modesto, CA 95350.

PATHOLOGIST—Experienced AP-CP seeking a six months on/six months off position, ideally in alternation with solo incumbent tired of the grind. Prefer small city West or Southwest. Write Box No. 5947, Western Journal of Medicine, 731 Market St., San Francisco, CA 94103.

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CANCER

September 17—**Clinical Implications of New Diagnostic Techniques—Ultrasound, Cat Scan, Radioisotopes, Clinical Chemistry.** San Francisco Regional Cancer Foundation at Fireman Fund Building, San Francisco. Saturday. 4 hrs. Contact: Norma Schlager, PhD, S.F. Regional Cancer Foundation, 14th and Lake, San Francisco 94118. (415) 221-2132.

October 3-7—**Medical Oncology Review.** American College of Physicians and Huntington Memorial Hospital at Huntington Sheraton Hotel, Pasadena. Monday-Friday. 36 hrs. \$140, ACP members; \$200, nonmembers. Contact: Arlene Ellis, Coord., Med. Staff Affairs, Huntington Mem. Hosp., 100 Congress St., Pasadena 91105. (213) 440-5176.

October 5—**Urological Cancer Conference—5th Annual.** L. A. Urological Society and American Cancer Society at Bonaventure Hotel, Los Angeles. Wednesday. 7 hrs. \$60. Contact: Mari Hata, ACS, Calif. Division, 2932 Wilshire Blvd., Suite 202, Santa Monica 90403. (213) 828-7474.

November 18-19—**Endocrine Aspects of Cancer: New Perspectives.** Mt. Zion Hospital and Medical Center, San Francisco. Friday-Saturday. Contact: Ann Raisbeck, Dept. of Med. Ed., Mt. Zion Hosp. and Med. Ctr., P.O. Box 7921, San Francisco 94120. (415) 567-6600, ext. 2401.

December 3—**Physicians' Symposium on the Psychosocial Care of the Cancer Patient.** American Cancer Society, Alameda County Unit, at Claremont Hotel, Berkeley. Saturday. Contact: Robert Wooster, Ed. Dir., ACS, 1212 Broadway, Suite 612, Oakland 94602. (415) 832-7012.

January 27-28—**Cancer.** Peralta Hospital at Kaiser Center, Oakland. Friday-Saturday. Contact: Tish Hammerlee, Peralta Hosp., 450 30th St., Oakland 94609. (415) 451-4900, ext. 264.

January 30-31—**Cancer.** USC. Monday-Tuesday.

EMERGENCY MEDICINE

September 24—**Symposium on Pediatric Emergencies.** Children's Hosp. of L.A.; Hollywood Presbyterian Med. Ctr.; Emergent Care Cont. Ed. Ctr., Inc.; Emergency Dept. Physicians' Med. Grp., Inc. at Hollywood Presbyterian Medical Center. Saturday. 6½ hrs. \$50. Contact: Philip J. Fagan, Jr., MD, Med. Dir., Emergency Dept. Physicians' Med Grp., Inc., 4640 Admiralty Way, Suite 508, Marina Del Rey 90291. (213) 822-1312.

September 25-30—**Postgraduate Institute for Emergency Physicians, Symposium I.** UCSD at Town and Country Hotel, San Diego. Sunday-Friday.

September 26-30—**Topics in Emergency Medicine—Postgraduate Course for Career Emergency Physicians.** UCSF at Ralph K. Davies Medical Center, San Francisco. Monday-Friday. 40 hrs. \$300.

October 5—**Symposium on Disaster Medicine.** UCLA aboard Queen Mary, Long Beach. Wednesday. 6 hrs. \$15. Contact: Elton Blum, MD, L. B. City Health Dept., 2655 Pine Ave., Long Beach 90806.

October 24-28—**Postgraduate Institute for Emergency Physicians, Symposium III.** UCSD at Vacation Village, San Diego. Monday-Friday.

November 8-10—**American College of Emergency Physicians—5th Annual Scientific Assembly.** Hilton Hotel, San Francisco. Tuesday-Thursday. 23 hrs. Contact: Meeting Registrar, ACEP, 3900 Capital City Blvd., Lansing, MI 48906. (517) 321-7911.

December 8-9—**Advances in Emergency Medicine—Metabolic Emergencies.** UCSF. Thursday-Friday.

December 12-16—**Postgraduate Institute for Emergency Physicians, Symposium II.** UCSD at Islandia Hotel, San Diego. Monday-Friday.

January 23-27—**Postgraduate Institute for Emergency Physicians, Symposium I.** UCSD at Town and Country Convention Center, San Diego. Monday-Friday. 40 hrs. \$325.

January 23-27—**Topics in Emergency Medicine.** UCSF at Ralph K. Davies Medical Center, San Francisco. Monday-Friday.

KEY TO ABBREVIATIONS AND SYMBOLS

Medical Centers and CMA Contacts for Information

- CMA: California Medical Association
Contact: Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103. (415) 777-2000.
- DREW: Charles R. Drew Postgraduate Medical School
Contact: Duane Dillman, PhD, Director, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213) 564-5911, ext. 391.
- LLU: Loma Linda University
Contact: Varner J. Johns, Jr., MD, Associate Dean for Continuing Medical Education, Loma Linda University School of Medicine, Loma Linda 92354. (714) 796-7311, Ext. 2400.
- PMC: Pacific Medical Center
Contact: Martin Brotman, MD, Chairman, Education Committee, Pacific Medical Center, P.O. Box 7999, San Francisco 94120. (415) 563-4321, ext. 2761.
- STAN: Stanford University
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Stanford University School of Medicine, 300 Pasteur Drive, Stanford 94305. (415) 497-5594.
- UCD: University of California, Davis
Contact: Neil C. Andrews, MD, Chairman, Department of Postgraduate Medicine, University of California, Davis, School of Medicine, Davis 95616. (916) 752-0328.
- UCI: University of California, California College of Medicine, Irvine
Contact: Robert Combs, MD, Associate Dean, Continuing Medical Education, University of California, Irvine—California College of Medicine, Irvine 92717 (714) 833-5991.
- UCLA: University of California, Los Angeles
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, P.O. Box 24902, UCLA, Los Angeles 90024. (213) 825-7241.
- UCSD: University of California, San Diego
Contact: David Allan, MD, Associate Dean for Continuing Medical Education, 1309 Basic Sciences Building, University of California, San Diego, School of Medicine, La Jolla 92037. (714) 452-3708.
- UCSF: University of California, San Francisco
Contact: Malcolm S. M. Watts, MD, Associate Dean and Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 666-4251.
- USC: University of Southern California
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 90033. (213) 226-2047.

MEDICINE

September 20-November 8—**Current Practical Cardiology—1977.** Daniel Freeman Memorial Hospital, Inglewood. Tuesdays, 6:30-9:00 p.m. 16 hrs. \$100 (includes dinner with each session). Contact: Donald A. Dennis, PhD, Dir. of Med. Ed., Daniel Freeman Memorial Hosp., 333 N. Prairie Ave., Inglewood 90301. (213) 674-7050, ext. 127.

September 26-30—**Medical Knowledge Self-Assessment Program Course.** American College of Physicians at Hilton Hotel, Los Angeles. Monday-Friday. 30 hrs. \$140, ACP members; \$200, nonmembers. Contact: ACP, 4200 Pine St., Philadelphia, PA 19104.

September 29-30—**Annual Physician Postgraduate Symposium on Heart Disease.** San Francisco Heart Assn. and Council on Atherosclerosis, American Heart Assn., at Golden Gateway Holiday Inn, San Francisco. Thursday-Friday. Contact: Molly Austin, Assoc. Dir., S.F. Heart Assn., 421 Powell, San Francisco 94102. (415) 433-2273.

September 29-30—**Clinical Immunology/Arthritis Update.** UCSF. Thursday-Friday. 13 hrs. \$125.

October 1-8—**Cardiology.** USC at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. 29 hrs. \$300.

October 3-7—**Medical Oncology Review.** See Cancer, October 3-7.

October 5—**Digitalis: New Insights at the Bicentennial.** L. A. Society of Internal Medicine at L.A. Co. Med. Assn., Los Angeles. Wednesday. 1½ hrs. \$7.50 for dinner. Contact: Thomas T. Yoshikawa, MD, LASIM, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

October 5-6—**American Heart Association, Greater Los Angeles Affiliate—45th Annual Fall Symposium and 10th Annual Griffith Lecture.** Hilton Hotel, Los Angeles. Wednesday-Thursday. 12 hrs. \$65, member of any Heart Assn.; \$85, nonmember. Contact: LaVerna Titus, AHA, Greater L.A. Affiliate, 2405 W. 8th St., Los Angeles 90057. (213) 385-4231.

October 5-December 7—**Gastroenterology for the Practicing Internist.** UCLA. Wednesday evenings. \$200.

October 6-7—**Pediatric Nephrology.** UCSF. Thursday-Friday.

October 7-8—**Practical Dermatopathology.** STAN at Holiday Inn, Palo Alto. Friday-Saturday. 16 hrs. \$150; \$100, residents and those in training. Contact: Paul H. Jacobs, MD, Dept. of Dermatology, Stanford Univ. Med. Ctr., Stanford 94305. (415) 497-6101.

October 8-15—**Endocrinology/Nephrology Review.** USC at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. 29 hrs. \$300.

October 10-14—**Practical Electro-Cardiography.** Memorial Hospital Medical Center of Long Beach-UCI at Hotel Intercontinental, Maui, Hawaii. Monday-Friday. \$150. Contact: Exec. Sec., Center for Health Education, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

October 11-14—**Electrocardiography: Core Curriculum and Self-Assessment.** PMC at Golden Gateway Holiday Inn, San Francisco. Tuesday-Friday.

October 14—**Renal Disease—10th Annual Symposium.** Kidney Foundation of Northern Calif. at Hyatt on Union Square, San Francisco. Friday. \$30, members; \$35, non-members. Contact: Kidney Foundation of No. Calif., 100 S. Ellsworth, San Mateo. (415) 347-6646.

October 21-22—**Internal Medicine Symposium—22nd Annual.** Southern Calif. Permanente Medical Group at Hilton Hotel, Pasadena. Friday-Saturday. Contact: Shirley Gach, So. Calif. Permanente Med. Grp., 4900 Sunset Blvd., Rm. 6014, Los Angeles 90027. (213) 667-4241.

October 21-23—**Practical Cardiology—1977.** American College of Cardiology at Del Monte Hyatt Hotel, Monterey. Friday-Sunday. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Division of Continuing Education, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.

October 26—**Consultations in Hypertensions.** UCSD at Vacation Village, San Diego. Wednesday.

October 28-29—**Diabetes.** STAN and Santa Clara County Diabetes Society at Palo Alto Medical Clinic. Friday-Saturday.

October 30-November 3—**American College of Chest Physicians—43rd Annual Scientific Assembly.** MGM Grand Hotel, Las Vegas. Sunday-Thursday. Contact: Dale E. Braddy, MS, Dir. of Education, ACCP, 911 Busse Highway, Park Ridge, IL 60068.

November 3-6—**California Society of Internal Medicine—Annual Meeting.** Canyon Hotel, Palm Springs. Thursday-Sunday. Contact: CSIM, 703 Market St., Suite 1412, San Francisco 94103. (415) 362-1548.

November 4-5—**Mechanisms of Hemostasis and Thrombosis: Experimental and Clinical Perspectives.** PMC at Fairmont Hotel, San Francisco. Friday-Saturday.

November 7-11—**Pediatric Allergy and Clinical Immunology.** UCSF. Monday-Friday.

November 7-16—**Cardiology for the Consultant: A Clinician's Retreat.** American College of Cardiology at Rancho Santa Fe Inn, Rancho Santa Fe. 10 days. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Division of Continuing Education, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.

November 9—**Endocrinology Seminar.** LLU. Wednesday. 4 hrs. \$25.

November 10-12—**Diagnosis and Management of Diseases of Peripheral Nerves and Muscle.** UCSD at Hilton Hotel, San Diego. Thursday-Saturday. 14 hrs. \$125.

November 17-19—**Unusual Problems in Pulmonary Disease.** USC at Erawan Gardens, Palm Springs. Thursday-Saturday.

November 26-December 3—**Lymphoproliferative Disorders.** USC at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. 29 hrs. \$300.

December 2-4—**Advances in Heart Disease—1978.** American College of Cardiology at Fairmont Hotel, San Francisco. Friday-Sunday. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Division of Continuing Education, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.

December 5-9—**Advances in Diagnosis and Treatment in Clinical Medicine.** American College of Physicians, Harbor General Hospital and St. Mary's Medical Center at Hyatt House Hotel, Los Angeles. Monday-Friday. Contact: Registrar, ACP, 4200 Pine St., Philadelphia, PA 19104.

December 7—**Current Data on the Epidemiology and Clinical Management of Essential Hypertension—Dinner Meeting/Scientific Program.** L. A. Soc. of Internal Medicine at L. A. County Medical Assn., Los Angeles. Wed. 1½ hrs. \$7.50. Contact: Thomas T. Yoshikawa, MD, Prog. Chr., LASIM, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

December 10—**Pulmonary Artery Catheters and Ventilators.** PMC. Saturday. 6 hrs. \$300.

December 12—**Current Concepts in Ileitis and Colitis.** UCD at Red Lion Motor Inn, Sacramento. Monday.

December 14—**Degenerative Diseases of the Aorta—3rd Annual Lyman A. Brewer III Cardiothoracic Symposium.** LLU at Century Plaza Hotel, Century City. Wednesday. 8 hrs. \$50. Contact: Howard Whigham, PhD, Coor., Cont. Med. Ed., White Memorial Med. Ctr., 1720 Brooklyn Ave., Los Angeles 90033.

January 4-March 15—**Nights at UCLA: Infectious Diseases for the Practicing Internist.** Wednesdays; 7:30-9:30 p.m. 22 hrs. \$200.

January 11—**Management of Arrhythmias.** LLU. Wednesday. 4 hrs. \$25.

January 20-21—**Stress Testing: A New Look Forward to New Developments—Backward to Old Concepts.** American College of Cardiology at Memorial Hospital Medical Center, Long Beach. Friday-Saturday. Contact: Miss Mary Ann McInerny, Dir., Extramural Programs Dept., Div. of Cont. Ed., ACC, 911 Old Georgetown Rd., Bethesda, MD 20014.

January 21—**Systemic Disease/Eye, Mouth, Skin Manifestations.** See Of Interest to All, January 21.

January 24-27—**Present Concepts in Internal Medicine.** American College of Physicians at Letterman Army Medical Center, San Francisco. Tuesday-Friday. Contact: Registrar, ACP, 4200 Pine St., Philadelphia, PA 19104.

January 25-27—**Advances in Neurology.** UCSF at Hyatt on Union Square, San Francisco. Wednesday-Friday.

January 27-29—**New Frontiers on the Relationships of Lipids, Lipoproteins and the Arterial Wall in Cardiovascular Disease.** UC Extension, Berkeley, and UCSF at Hyatt on Union Square, San Francisco. Friday-Sunday. 12 hrs. \$150. Contact: Medical Symposia, Div. of Letters and Sciences, UC Extension, Berkeley 94720. (415) 642-1061.

January 28—**Management of Fluid, Electrolyte and Acid-Base Disorders.** STAN. Saturday. 7 hrs.

February 15-17—**Recent Advances in Gastroenterology.** UCSF at Fairmont Hotel, San Francisco. Wednesday-Friday.

February 23-25—**Cardiovascular Disease—1978: Practical Diagnosis and Management.** American College of Cardiology at Hotel del Coronado, Coronado. Thursday-Saturday. Contact: Mary Anne McInerney, Dir., Extramural Prog. Dept., Div. of Cont. Ed. ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.

OBSTETRICS AND GYNECOLOGY

September 30-October 1—**Office Gynecology Workshop.** PMC. Friday-Saturday.

October 12-16—**Pacific Coast Fertility Society—Annual Meeting.** Canyon Hotel, Palm Springs. Wednesday-Sunday. 21 hrs. \$15, member; \$25, nonmember. Contact: Ronald S. Swerdloff, MD, PCFS, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

October 17-21—**Obstetrics/Gynecology Review.** USC at Beverly Hilton Hotel, Beverly Hills. Monday-Friday.

October 28—**Advances in Obstetrics and Gynecology—11th Annual Meeting.** Northern Calif. Obstetrical and Gynecological Society at Red Lion Motor Inn, Sacramento. Friday. 7 hrs. Contact: Benjamin J. Berry, MD, Prog. Chr., NCOGS, 3720 Mission Ave., Carmichael 95608. (916) 481-5401.

November 10-12—**Menopause, Fetal Monitoring, and Genetics.** UCSF at Mark Hopkins Hotel, San Francisco. Thursday-Saturday.

November 12-14—**Comprehensive Laparoscopy: Current Principles and Practice.** UCSD at Kona Kai Club, Kona, Hawaii. Saturday-Monday.

November 12-19—**Endocrinology—Infertility.** UCSF at Kauai Surf, Kauai, Hawaii. One week.

January 14-21—**Perinatal Medicine.** USC at Royal Lahaina, Maui, Hawaii. One week.

January 28-30—**Comprehensive Laparoscopy.** UCSD at Kona Kai Club, San Diego. Saturday-Monday. 16 hrs. \$375.

February 11-12—**Obstetrical and Gynecological Forum.** L. A. Obstetrical and Gynecological Society at Beverly Hilton Hotel, Beverly Hills. Saturday-Sunday. Contact: Ms. Dee Davis, Exec. Sec., L. A. Obstetrical and Gynecological Society, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

PEDIATRICS

September 15-16—**Pediatric Urology.** See Surgery, September 15-16.

September 24—**Symposium on Pediatric Emergencies.** See Emergency Medicine, September 24.

September 28-29—**Brennemann Memorial Lectures—34th Annual.** L.A. Pediatric Society at Bonaventure Hotel, Los Angeles. Wednesday-Thursday. Contact: Eve Black, Exec. Sec., LAPS, P.O. Box 2022, Inglewood 90305. (213) 757-1198.

A Symposium:

MECHANISMS OF HEMOSTASIS AND THROMBOSIS:

Experimental and Clinical Perspectives

NOVEMBER 4-5, 1977

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(415) 563-4321

Space is limited, so register early.

October 1—**Clinical Problems in Immunology—Annual Pediatric Seminar.** Permanente Medical Group, Oakland. Saturday. Contact: Stephen L. McMurtry, MD, Dept. of Ped., Kaiser Hospital, 975 Sereno Dr., Vallejo 94590.

October 6-7—**Pediatric Nephrology.** See Medicine, October 6-7.

October 7-8—**Genetic Disorders for the Pediatrician.** Children's Hospital Medical Center, Oakland, at Highlands Inn, Carmel. Friday-Saturday. Contact: Gretchen Hayes, CHMC, 51st and Grove Sts., Oakland 94609.

October 15-22—**Pediatrics for the Practitioner.** Children's Hospital of Long Beach and American Academy of Pediatrics, Chapter 2, at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. Contact: Margaret Frederick, Exec. Sec., Center for Health Education, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

October 21-22—**Adolescence Sexuality and Related Problems.** UCD at Red Lion Motor Inn, Sacramento. Friday-Saturday.

November 4-5—**Children's Experiences of Health and Illness.** UCD at Claremont Hotel, Berkeley. Friday-Saturday.

November 7-11—**Pediatric Allergy and Clinical Immunology.** See Medicine, November 7-11.

December 3—**Practical Aspects of Sports Medicine for Pediatricians.** American Academy of Pediatrics, Calif. Chapter I, Dist. IX, at Union Square Holiday Inn, San Francisco. Saturday. Contact: Martin Gershman, MD, 595 Buckingham Way, San Francisco 94132.

January 12-14—**General Pediatrics.** American Academy of Pediatrics at Kona Surf Hotel, Kailua-Kona, Hawaii. Thursday-Saturday. Contact: L. J. Nagel, Dept. of Cont. Ed., AAP, P.O. Box 1034, Evanston, IL 60204. (312) 869-4255.

January 26-28—**Troubled Youth.** See Psychiatry, January 26-28.

January 27-29—**Pediatric Anesthesiology.** See Surgery and Anesthesiology, January 27-29.

February 10—**Pediatric Otolaryngology.** See Surgery and Anesthesiology, February 10.

PSYCHIATRY

September 23-24—**The Hysterical Personality.** UCD at Claremont Hotel, Berkeley. Friday-Saturday. 8 hrs. \$85.

September 24-25—**Mind Altering Drugs in Clinical Practice.** UCLA. Saturday-Sunday. 14 hrs. \$140.

October 1-2—**Stress Management and Approaches to Stress.** See Of Interest To All, October 1-2.

November 13-16—**Academy of Psychosomatic Medicine.** South Coast Plaza Hotel, Costa Mesa. Sunday-Wednesday. 22 hrs. Contact: Mark C. Lukas, APM, 4902 Tollview Dr., Rolling Meadows, IL 60008. (312) 398-3140.

November 14-18—**Group Therapy Seminars.** UCSF at Merritt Hotel, Oakland. Monday-Friday.

January 10-March 21—**Intensive Review of Psychiatry.** USC. Tuesday evenings.

January 20-22—**A Retrospective Psychoanalytically Oriented Psychotherapy.** UCSF. Friday-Sunday.

January 26-28—**Troubled Youth.** USC at Vacation Village, San Diego. Thursday-Saturday.

February 8—**Psychiatry Seminar.** LLU. Wednesday. 4 hrs. \$25.

RADIOLOGY AND PATHOLOGY

September 17—**Radiology Symposium—5th Annual.** Southern Calif. Permanente Medical Group at Bonaventure Hotel, Los Angeles. Saturday. Contact: Shirley Gach, So. Calif. Permanente Med. Grp., Education and Research Dept., 4900 Sunset Blvd., Los Angeles 90027. (213) 667-4241.

September 17—**Clinical Implications of New Diagnostic Techniques—Ultrasound, Cat Scan, Radioisotopes, Clinical Chemistry.** See Cancer, September 17.

October 8-16—**Body Imaging Conference—2nd Annual.** West Park Hospital, Canoga Park, at Kauai Surf Hotel, Kauai, Hawaii. One week. 25 hrs. \$295. Contact: Ronald J. Freidman, MD, Dept. of Radiology, West Park Hospital, 22414 Roscoe Blvd., Canoga Park 91304.

October 21-23—**Society of Nuclear Medicine—2nd Annual Western Regional Meeting.** Aladdin Hotel, Las Vegas. Friday-Sunday. Contact: Justine J. Lynch, P.O. Box 40279, San Francisco 94140. (415) 647-0722 or (415) 647-5909.

January 16-20—**Computed Tomography.** UCSF at Fairmont Hotel, San Francisco. Monday-Friday. \$295.

January 27-29—**Los Angeles Radiological Society—13th Annual Mid-Winter Meeting.** Century Plaza Hotel, Los Angeles. Friday-Sunday. Contact: Nathan Green, MD, 15107 Vanowen St., Van Nuys 91405.

January 27-29—**New Frontiers on the Relationships of Lipids, Lipoproteins and the Arterial Wall in Cardiovascular Disease.** See Medicine, January 27-29.

February 19-24—**Interpretative Enzymology.** UCSD at Sheraton Inn-Airport, San Diego. Sunday-Friday. 25 hrs.

Postgraduate Videotape Programs in Diagnostic Radiology. Developed by Dept. of Radiology, UCSF. 15 programs in all aspects of diagnostic radiology. Outstanding group of national and international guest lecturers in addition to UC staff present basic approaches to radiographic interpretation and technique as well as new research and clinical advances. Contact: Avelen Blumenstock, Videotape Coordinator, Dept. of Radiology, UCSF, San Francisco 94143. (415) 666-1988.

Medical Symposia in San Francisco

presented by University of California Extension, Berkeley; cosponsored by Continuing Education, University of California School of Medicine, San Francisco

Clinical Toxicology, Pharmacology, and Carcinogenic Hazards

December 9-11, 1977

Updated information on drug toxicology, clinical pharmacology, and environmental pollutants as well as carcinogenic hazards of drugs and chemicals. Highlighted will be new techniques for identifying drug overdose and monitoring therapeutically used drugs.

New Frontiers on the Relationships of Lipids, Lipoproteins, and the Arterial Wall in Cardiovascular Disease

January 27-29, 1978

Highlights testing for lipids and lipoproteins, classification of diseases associated with lipid abnormalities, and the importance of HDL in preventing artery disease.

CMA and AMA certification credit authorized for both symposia.

Detailed information: call (415) 642-1061; or write Dept. SC, Division of Letters and Sciences, University of California Extension, Berkeley, CA 94720.

SURGERY AND ANESTHESIOLOGY

- September 15-16—**Pediatric Urology**. UCD at Hyatt Lake Tahoe. Thursday-Friday. 10 hrs. \$150.
- September 16-17—**Ophthalmology Update III**. PMC at Golden Gateway Holiday Inn, San Francisco. Friday-Saturday. 13 hrs. \$225.
- October 5—**Urological Cancer Conference**. See Cancer, October 5.
- October 10-14—**Congress of Neurological Surgeons**. Hilton Hotel, San Francisco. Monday-Friday. 40 hrs. \$75, members; \$100, nonmembers. Contact: David L. Kelly, Jr., MD, Bowman Gray School of Medicine, Winston-Salem, NC 27103. (919) 727-4653.
- October 12-16—**Pacific Coast Fertility Society—Annual Meeting**. See Obstetrics and Gynecology, October 12-16.
- October 14—**Renal Disease—10th Annual Symposium**. See Medicine, October 14.
- October 21-22—**Trauma: Immediate Care**. UCSF. Friday-Saturday.
- October 23-November 4—**Temporal Bone Surgical Dissection Course**. Ear Research Institute, Los Angeles. Two weeks. \$1,200 for otolaryngologists; \$900, residents. Contact: Malcolm D. Graham, MD, Ear Research Institute, 256 S. Lake St., Los Angeles 90057.
- October 28-29—**The Macula**. Retina Research Fund of St. Mary's Hospital and Medical Center at Hyatt on Union Square, San Francisco. Friday-Saturday. Contact: Claire Ohyon, c/o Howard Schatz, MD, 3637 Sacramento St., San Francisco 94118. (415) 921-4860.
- October 30-November 4—**American Society of Plastic and Reconstructive Surgeons—Annual Convention**. Hilton Hotel, San Francisco. Sunday-Friday. 33 hrs. Contact: Linda Campbell, ASPRS, 29 E. Madison St., Chicago 60602. (312) 641-0593.
- November 3-5—**Nerve Repair: Clinical and Experimental Basis**. UCSF. Thursday-Saturday.
- November 5—**Review of Retinal Disease and Surgery**. The Retina Research Fund of St. Mary's Hospital at Hyatt on Union Square, San Francisco. Saturday. 7 hrs. Contact: Howard Schatz, MD, 3637 Sacramento St., San Francisco 94118.
- November 12—**Current Concepts in Ophthalmic Plastic Surgery**. Jules Stein Eye Institute, Los Angeles. Saturday. Contact: Shelley E. Reid, Jules Stein Eye Institute, UCLA Sch. of Med., Ctr. for the Health Sciences, Los Angeles 90024.
- November 17-18—**Legg-Calve-Perthes Symposium**. Orthopaedic Hospital, Los Angeles, at Airport Park Hotel, Inglewood. Thursday-Friday. \$200. Contact: Med. Ed. Dept., Orthopaedic Hospital, 2400 S. Flower St., Los Angeles 90007.
- November 18-19—**Strabismus**. PMC. Friday-Saturday. 16 hrs.
- November 19-20—**American Society of Anesthesiologists—Regional Refresher Course**. Sahara Hotel, Lake Tahoe. Saturday-Sunday. Contact: ASA, 515 Busse Highway, Park Ridge, IL 60068.
- November 30-December 1—**Annual Ophthalmology Program**. UCSF. Wednesday-Thursday.
- November 30-December 3—**Applied Biomechanics for Orthopedic Surgeons**. UCLA. Wednesday-Saturday. 23 hrs. \$200.

December 2-4—**ENG Workshop**. PMC at Ilikai Hotel, Honolulu. Friday-Saturday. 24 hrs. \$395.

December 3—**Emergency Anesthesia**. Sacramento Valley Anesthesia Society; UCD; Calif. Society of Anesthesiologists at Red Lion Motor Inn, Sacramento. Saturday. \$50. Contact: John H. Eisele, MD, Dept. of Anesthesiology. UCD Sch. of Med., Davis 95616. (916) 752-2703.

December 14—**Treatment of Parkinsonism and Modern Concepts**. LLU. Wednesday. 4 hrs. \$25.

January 5-7—**Anesthesia Update '78**. UCSD at Hotel Del Coronado, Coronado. Thursday-Saturday. 15 hrs. \$150.

January 16-20—**Otologic Surgery—13th Annual Course**. Ear Research Institute, Los Angeles. Monday-Friday. 45 hrs. \$500. Contact: F. H. Linthicum, Jr., MD, Ear Research Institute, 256 S. Lake St., Los Angeles 90057.

January 22-26—**Ophthalmology and Otolaryngology—47th Annual Mid-Winter Clinical Convention**. The Research Study Club of Los Angeles, Inc., at Hilton Hotel, Los Angeles. Sunday-Thursday. 28 hrs. \$175. Contact: Mr. Richard Pruter, Exec. Sec., P. O. Box 49412, Los Angeles 90049. (213) 879-0143.

January 27-29—**Pediatric Anesthesiology—16th Clinical Conference**. Children's Hospital of Los Angeles at Marriott Hotel, Los Angeles. Friday-Sunday. 15 hrs. \$135. Contact: Wayne Herbert, MD, Children's Hosp., 4650 Sunset Blvd., Los Angeles 90027. (213) 660-2450, ext. 2262.

February 10—**Pediatric Otolaryngology**. USC. Friday.

February 28-March 3—**Diagnosis and Management of Acoustic Neuromas and Skull Base Tumors**. Ear Research Institute, Los Angeles. Tuesday-Friday. 32 hrs. \$400. Contact: William F. House, MD, Ear Research Institute, 256 S. Lake St., Los Angeles 90057. (213) 483-4431.

Orthopaedic Audio-Synopsis Foundation. A non-profit service for Orthopaedic Surgeons publishing monthly recorded teaching programs which include summaries of pertinent literature and excerpts from national and international orthopaedic meetings. Monthly c-60 cassette tapes. Annual subscription rate \$75 (\$37.50 for residents). Contact: A. Harris, Man. Ed., OASF, 1510 Oxley St., So. Pasadena 91030. (213) 682-1760.

OF INTEREST TO ALL PHYSICIANS

September 15-April 20—**Differential Diagnosis**. USC. Thursday evenings.

September 24-25—**Mind Altering Drugs in Clinical Practice**. See Psychiatry, September 24-25.

September 24-25—**National Symposium on Patient Education**. UCSF; American Hosp. Assn.; National Bureau for Health Education; National Center for Health Education, Inc.; Society for Public Health Education, No. Calif. Chapter; Stanford Univ. Hospital at UCSF. Saturday-Sunday. \$65.

September 25-28—**Physical Fitness Seminar**. LLU at Murietta Hot Springs. Sunday-Wednesday. 8½ hrs. Contact: Alumni Assn., LLU Sch. of Med., Loma Linda 92354. (714) 796-7311, ext 2389.

September 30-October 2—**Society of Prospective Medicine**. Society of Prospective Medicine, San Diego State Univ., Methodist Hosp. of Indianapolis, and UCSD at Bahia Motor Hotel, San Diego. Friday-Sunday. 20 hrs. Contact: Charles M. Ross, MD, Society of Prospective Medicine, 2970 5th Ave., San Diego 92103.

October 1-2—**Practical Nephrology for the Primary Care Physician**. UCLA. Saturday-Sunday.

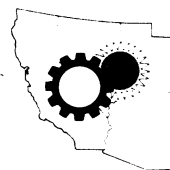
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- October 1-2—**Stress Management and Approaches to Stress.** UCSF at Sheraton Palace Hotel, San Francisco. Saturday-Sunday.
- October 3-7—**Primary Care.** STAN. Monday-Friday.
- October 5—**Digitalis: New Insights at the Bicentennial—Dinner Meeting/Scientific Program.** L. A. Society of Internal Medicine at L. A. County Med. Assn., Los Angeles. Wednesday. 1½ hrs. \$7.50. Contact: Thomas T. Yoshikawa, MD, LASIM, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.
- October 5—**Symposium on Disaster Medicine.** See Emergency Medicine, October 5.
- October 5-9—**Pharmacology—Rational Basis of Therapeutics.** UCSF at Hilo, Hawaii. Wednesday-Saturday. \$225.
- October 6-8—**Western Occupational Health Conference—21st Annual.** Western Occupational Medical Assn. at Fairmont Hotel, San Francisco. Thursday-Saturday. Contact: B. H. Bravinder, Exec. Sec., WOMA, P.O. Box 201, Alamo 94507. (415) 837-0874.
- October 7-9—**Lesbians and Gay Men: Clinical and Cultural Perspectives.** UCSF Human Sexuality Program. Friday-Sunday. 26 hrs. \$85. Contact: Human Sexuality Program, 350 Parnassus, Suite 700, San Francisco 94143. (415) 666-4787.
- October 8—**Hormones and Sexuality, Part I.** UCLA. Saturday. \$65 for both parts; \$35, one part.
- October 10-13—**American Academy of Family Physicians.** Hilton Hotel, Las Vegas. Monday-Thursday. Contact: AAFP, 1740 W. 92nd St., Kansas City, MO 64114.
- October 11-16—**Society for Clinical and Experimental Hypnosis—29th Annual Workshops and Scientific Meeting.** Hyatt House, Los Angeles. Tuesday-Sunday. 30 hrs. Contact: Marion Kenn, SCEH, 129-A Kings Park Dr., Liverpool, NY 13088. (315) 652-7299.
- October 12—**Pain and Its Management.** LLU. Wednesday. 4 hrs. \$25.
- October 12-16—**Pacific Coast Fertility Society.** See Obstetrics and Gynecology, October 12-16.
- October 14-15—**Neurology for the Non-Neurologist.** Mt. Zion Hospital and Medical Center, San Francisco. Friday-Saturday. Contact: Ann Raisbeck, Dept. of Med. Ed., Mt. Zion Hosp. and Med. Ctr., P.O. Box 7921, San Francisco 94120. (415) 567-6600, ext. 2401.
- October 14-16, 21-23—**Introduction to Sex Counseling Principles.** UCSF Human Sexuality Program at UCSF. Two weekends. 50 hrs. \$175, per person; \$300, per couple. Contact: Susan Hansen, Human Sexuality Program, 350 Parnassus, Suite 700, San Francisco 94143. (415) 666-4787.
- October 15, 19, 26, November 2, 9—**Caring for the Patient as a Human Being.** UC Extension, Berkeley, and Institute for the Study of Humanistic Medicine at UC Extension Center, San Francisco. Saturday and four Wednesday afternoons. Contact: Letters and Sciences, UC Extension, 2223 Fulton St., Berkeley 94720. (415) 642-1061.
- October 17-21—**Family Practice Review—2nd Annual.** LLU. Monday-Friday. 30 hrs. \$150.
- October 22—**Selected Topics on Infectious Disease.** PMC. Saturday. 6 hrs. \$80.
- October 27-28—**Living with Chronic and Terminal Illness.** PMC. Thursday-Friday. 6 hrs. \$60.
- October 29—**Audiology Update for Primary Care Physicians.** PMC. Saturday. 6 hrs. \$80.
- October 29—**Hormones and Sexuality, Part II.** UCLA. Saturday. \$65 for both parts; \$35, one part.
- October 30-November 3—**American Medical Association—Regional Meeting.** Sheraton Waikiki, Honolulu, Hawaii. Sunday-Thursday. Contact: AMA, 535 N. Dearborn, Chicago 60610.



TWENTY-FIRST ANNUAL
**WESTERN OCCUPATIONAL
HEALTH CONFERENCE**

Fairmont Hotel—San Francisco

OCTOBER 6, 7, 8—1977

"Carcinogens, Mutagens and Teratogens: Some Delayed Effects of the Occupational Environment"

THURSDAY, OCTOBER 6—1:00 p.m.-4:30 p.m.

WOMA POSTGRADUATE SEMINAR

STRESS, DISTRESS AND HARASSMENT

J. S. FELTON, MD, FAOMA, moderator, Naval Regional Medical Center, Long Beach, CA

THE VIEWPOINT OF THE PRIMARY PHYSICIAN

JOSEPH LAOUD, MD, FAOMA, Peninsula Industrial Medical Clinic, Sunnyvale, CA

THE VIEWPOINT OF THE GASTROENTEROLOGIST

HOWARD SHAPIRO, MD, FACP, University of California, San Francisco, CA

THE VIEWPOINT OF THE CARDIOLOGIST

EUGENE P. SHAFTON, MD, FACC, University of California, San Francisco, CA

THE VIEWPOINT OF THE PSYCHIATRIST

DANIEL CHAFFIN, MD, FAPA, University of California, San Francisco, CA

FRIDAY, OCTOBER 7—Morning

GENERAL SESSION

CARCINOGENS, MUTAGENS AND TERATOGENS: Some Delayed Effects of the Work Environment

WELCOME

WILLIAM B. WHITING, MD, FAOMA, State Compensation Insurance Fund, San Francisco, CA, General Conference Chairman

KEYNOTE ADDRESS NUMBER 1

OCCUPATIONAL HEALTH AS A TEAM EFFORT: THE CHALLENGE OF ENVIRONMENTAL CARCINOGENS

EULA BINGHAM, PhD, Assistant Secretary of Labor for Occupational Safety and Health Administration (OSHA)

KEYNOTE ADDRESS NUMBER 2

LEGISLATIVE RESPONSIBILITY

ARLEN GREGORIO, California State Senator, Tenth District, Chairman of the State Senate Health and Welfare Committee

Afternoon

PANEL DISCUSSION AND OPEN FORUM

NEW DEVELOPMENTS

AUSTIN E. GIVENS, MD, FAOMA, moderator, E. I. DuPont de Nemours, Antioch, CA

SCIENTIFIC JUDGMENT AND ZERO CONCEPT

HAROLD HODGE, PhD, ScD, University of California, San Francisco, CA

ENVIRONMENTAL MUTAGENS/CARCINOGENS AND THEIR DETECTION

BRUCE AMES, PhD, University of California, Berkeley, CA

PANEL DISCUSSION AND OPEN FORUM

PREVENTION AND CONTROL

REYNOLD T. SCHMIDT, MD, FAOMA, moderator, Union Oil Company of California, Los Angeles, CA

THE VIEWPOINT OF THE PHYSICIAN

DAVID P. DISCHER, MD, FAOMA, San Jose Medical Clinic

THE VIEWPOINT OF THE ENVIRONMENTAL TOXICOLOGIST

NICK PROCTOR, PhD, Kaiser Aluminum and Chemical Corporation, Oakland, CA

THE VIEWPOINT OF THE HEALTH PHYSICIST

ROLAND FINSTON, PhD, Stanford University Medical Center, Stanford, CA

THE VIEWPOINT OF THE OCCUPATIONAL HEALTH NURSE

JOYCE SIMONOWITZ, RN, COHN, State Department of Health, Los Angeles, CA

SATURDAY, OCTOBER 8

GENERAL SESSION

THE UNBORN CHILD AND THE WORK PLACE

PIERO MUSTACCHI, MD, FCAP, moderator, University of California, San Francisco, CA

TERATOGENESIS: ITS IMPACT ON THE FERTILE WORKING WOMAN

ANN M. WOLVEN, Syntex Corporation, Palo Alto, CA

LEGAL PERSPECTIVES

THE LAW AND FAIR EMPLOYMENT PRACTICES

KATHLEEN MURRAY, JD—Legal Counsel, Fair Employment Practice Commission, San Francisco, CA

LEGAL LIABILITY AND LIMITATIONS

KATHRYN E. RINGGOLD, JD—Attorney at Law, Airola and Ringgold, San Francisco, CA

Category I—Continuing Education Credits have been granted by CMA and AMA

SESSIONS TAPED—Sessions will be professionally taped and the cassettes will be on sale.

MESSAGE CENTER—Courtesy of Pacific Telephone—(415) 781-4300 is provided for your message use during the conference.

Contact B. H. BRAVINDER, Ex. Sec., Box 201, Alamo, Calif. 94507 Phone (415) 837-0874 for pre-registration information.

October 31-November 4—**Intensive Care.** STAN. Monday-Friday.

November 5—**Current Concepts of Gonococcal Disease—Dinner Meeting/Scientific Program.** L. A. Society of Internal Medicine at L. A. County Med. Assn., Los Angeles. Saturday. 1½ hrs. \$7.50. Contact: Thomas T. Yoshikawa, MD, LASIM, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

November 5-6—**Practical Rheumatology for the Primary Care Physician.** UCLA and Arthritis Foundation, Southern California Chapter, at UCLA. Saturday-Sunday. 12 hrs. \$145.

November 6-8—**Dermatology for the Family Practitioner.** UCD at Del Monte Hyatt House, Monterey. Sunday-Tuesday. 14½ hrs. \$100.

November 6-9—**California Academy of Family Physicians—Annual Scientific Assembly.** Masonic Auditorium, San Francisco. Sunday-Wednesday. Contact: CAFP, 9 First St., San Francisco 94105. (415) 982-6091.

November 11-13—**Health Aspects of Human Sexuality.** UCSF Human Sexuality Program. Friday-Sunday. 20 hrs. Contact: Human Sexuality Program, 350 Parnassus, Suite 700, San Francisco 94143. (415) 666-4787.

November 18-20—**Sexual Problems in Medical Practice.** USC at Gene Autry Hotel, Palm Springs. Friday-Sunday.

December 1-3—**Human Sexuality.** UCD at Hyatt Lake Tahoe, Incline Village. Thursday-Saturday.

December 5-9—**Advances in Diagnosis and Treatment in Clinical Medicine.** See Medicine, December 5-9.

December 9-11—**Clinical Toxicology, Pharmacology and Carcinogenic Hazards.** UC Extension, Berkeley, and UCSF at Hyatt Regency Hotel, San Francisco. Friday-Sunday. 13 hrs. \$150. Contact: Medical Symposia, Div. of Letters and Sciences, UC Extension, Berkeley 94720. (415) 642-1061.

December 14—**Treatment of Parkinsonism.** See Surgery, December 14.

January 18-20—**Infectious Disease.** USC. Wednesday-Friday.

January 19-21—**Medical Aspects of Aging.** UCLA at Valley Hilton Hotel, Sherman Oaks. Thursday-Saturday.

January 21—**Systemic Disease/Eye, Mouth, Skin Manifestations.** Continuing Medical Education/San Luis Obispo Consortium at Hilton Inn, San Luis Obispo. Saturday. 5 hrs. \$25 for non-consortium members. Contact: Billy Mounts, MD, Chr., CME/SLO Consortium, P.O. Box 319, San Luis Obispo 93406.

January 23-27—**Therapy: Principles and Use of Drugs.** STAN. Monday-Friday. 27 hrs. \$265.

January 27-28—**Nutrition.** UCSF. Friday-Saturday.

January 28-29—**Pediatric Update for Family Practitioners.** UCLA. Saturday-Sunday. 10 hrs. \$135.

February 1-4—**Physician and the Hospital.** USC at Canyon Hotel, Palm Springs. Wednesday-Saturday.

February 8-11—**Primary Care—Current Management of Common Office Problems.** UCSF. Wednesday-Saturday.

February 10-11—**Alcoholism Update—4th National Seminar.** Vista Hill Foundation at Hotel del Coronado, Coronado. Friday-Saturday. 9 hrs. Contact: Virginia Everett, Dir., Public Relations, Vista Hill Foundation, 7798 Starling Dr., San Diego 92123. (714) 278-6761.

February 10-12—**Headaches: Evaluation and Management.** UCLA at Beverly Hilton Hotel, Beverly Hills. Friday-Sunday. 18 hrs.

February 15-17—**Course for Physicians in Family Practice—27th Annual.** Mt. Zion Hospital and Medical Center, San Francisco. Wednesday-Friday. Contact: Ann Raisbeck, Dept. of Med. Ed., Mt. Zion Hospital and Med. Ctr., P. O. Box 7921, San Francisco 94120. (415) 567-6600, ext 2401.

February 20-24—**Caring for Older Persons.** Medical Communications and Services Assn. at Kona Surf Hotel, Kailua, Kona, Hawaii. Monday-Friday. 31 hrs. \$195. Contact: MCSA, 315 University District Bldg., 1107 N. E. 45th St., Seattle, WA 98105. (206) 633-0505.

February 27-March 3—**Basic Science for Clinicians.** STAN. Monday-Friday. 24½ hrs. \$265.

February 27-March 3—**Clinical Management of Sexual Problems.** Medical Communications and Services Assn. at Sheraton Hotel, Molokai, Hawaii. Monday-Friday. 30 hrs. \$195. Contact: MCSA, 315 University District Bldg., 1107 N. E. 45th St., Seattle, WA 98105. (206) 633-0505.

Audio-Digest Foundation. A non-profit subsidiary of CMA. Twice-a-month tape recorded summaries of leading national meetings and surveys of current literature. Services by subscription in: Family Practice, Surgery, Internal Medicine, Ob/Gyn, Pediatrics, Psychiatry, Anesthesiology, Ophthalmology, Otorhinolaryngology. Catalog of lectures and panel discussions in all areas of medical practice also available. \$90 per year. Also available are ACOG Audio Education Courses, edited and produced by Audio-Digest Foundation—32, 6- and 3-hour cassette courses available including: Family Life and Sexual Counseling; Medical Complications of Pregnancy; Gynecological Endocrinology; Psychosomatic Ob/Gyn; Immunology in Ob/Gyn; and Pediatric and Adolescent Gyn. Available soon: Cassette albums of State of the Art Lectures and Workshops from 1976 American College of Physicians meeting and Postgraduate Courses from 1976 American Psychiatric Association meeting. Contact: Mr. Claron L. Oakley, Editor, 1577 E. Chevy Chase Dr., Glendale 91206.

PRECEPTORSHIPS AND TRAINEESHIPS

Training for Physicians in General Internal Medicine. LLU. Four weeks or more, by arrangement. Bedside and classroom training, practical aspects of clinical care and management. 160 hrs. Contact: John E. Peterson, MD, LLU.

Training of Physicians in Modern Concepts of Pulmonary Care. LLU. Four weeks or more, by arrangement. Diagnostic and therapeutic methods in medical chest disease, physiological methodology of modern pulmonary care programs, use of new instrumentation in the field. 160 hrs. Contact: John E. Hodgkin, MD, Chief, Section of Medical Chest Diseases, LLU.

Physician-in-Residence Preceptorship in Pulmonary Disease. USC, Pulmonary Disease Section, Dept. of Medicine and Postgraduate Medical Education. One month or more, by arrangement. Opportunity for practicing physician to achieve specified knowledge and skills in adult pulmonary medicine. Contact: Oscar J. Balchum, MD, PhD, USC.

Training for Physicians in Nephrology. LLU. Four weeks or more, by arrangement. Hemodialysis, peritoneal dialysis, renal biopsy, and kidney transplantation. 160 hrs. Contact: Robert E. Soderblom, MD, LLU.

Preceptorships in Cardiology. PMC. By arrangement. \$200 per mo.; \$500 for 3 mos. Contact: Arthur Selzer, MD, PMC.

Preceptorships in Practical Office Dermatology. PMC. Wednesdays or Fridays, 9:00 a.m.-12:00 noon, for 10 weeks. Periods begin Oct., Jan., or April. \$100. Contact: Harold M. Schneidman, MD, Dept. of Dermatology, PMC.

Preceptorships in Infectious Disease. PMC. Full time for four weeks. To be arranged. \$250. Contact: Rodney J. Valentine, MD, Chief, Div. of Infectious Diseases, PMC.

Preceptorships in Basic Sciences, Biochemistry and Biophysics, Dermatology, Echocardiography, International Health, Microbiology, Neurological Surgery, Obstetrics and Gynecology, Pediatrics, Pharmacology and Experimental Therapeutics, Physiology, Psychiatry, Urology. UCSF. By special arrangement.

Traineeships in Renal Dialysis. UCSF. By special arrangement.

OREGON

COUNCIL ON MEDICAL EDUCATION

THIS BULLETIN of information regarding continuing education programs and meetings of various medical organizations in Oregon is supplied by the Council on Medical Education of the Oregon Medical Association. In order that they may be listed here, please send communications relating to your future meetings or postgraduate courses two months in advance to Council on Medical Education, Oregon Medical Association, 5210 SW Corbett Ave., Portland, OR 97201; or phone (503) 226-1555.

MEDICAL GRAND ROUNDS

University of Oregon Medical School, Department of Internal Medicine, 3181 SW Sam Jackson Park Road, Portland 97201:

Every Tuesday, 8:00 a.m. to 9:00 a.m.—**Internal Medicine Grand Rounds.** Library Auditorium, University of Oregon Health Sciences Center, Portland. Contact: Stephen R. Jones, MD, Department of Internal Medicine, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland, 97201.

Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland 97210:

Every Wednesday, 8:00 a.m. to 9:00 a.m. **Medicine Grand Rounds.** Contact: Chris Cobb, Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland 97210.

FAMILY PRACTICE

Every Wednesday, 11:00 a.m. to 12:00 Noon. **Family Practice Grand Rounds.** Family Practice Center, University of Oregon Health Sciences Center. Contact: William A. Fisher, MD, University of Oregon Health Sciences Center, Department of Family Practice, 3181 SW Sam Jackson Park Road, Portland 97201.

October 20-21—**Seventeenth Annual Postgraduate Course in Medicine and Surgery.** Providence Hospital, Department of Family Practice, 700 NE 47th, Portland 97213. Contact: Robert Cockburn, MD, 9204 SE Mitchell, Portland 97266.

INTERNAL MEDICINE

Every Tuesday, 8:00 a.m. to 9:00 a.m.—**Internal Medicine Grand Rounds.** Library Auditorium, University of Oregon Health Sciences Center, Portland. Contact: Stephen Jones, MD, Department of Internal Medicine, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland 97201.

OF INTEREST TO ALL PHYSICIANS

September 16-17—**Recent Developments in the Management of Infectious Disease.** Rogue Valley Country Club, Medford. Contact: J. S. Reinschmidt, MD, Division of Continuing Medical Education, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland 97201.

October 9-12—**Workshop in Electrocardiography.** Hilton Hotel, Portland. Contact: Henry J. L. Marriott, MD, Box 14405, St. Petersburg, FL 33733.

November 2-4—**Oregon Medical Association Annual Scientific Session.** Red Lion Motor Inn and Oregon Medical Association Headquarters, Portland. Contact: Sondra Gleason, Oregon Medical Association, 5210 SW Corbett Street, Portland 97201.

November 4-5—**Fourth Annual Critical Care Symposium.** Sheraton Hotel, Portland. Contact: J. S. Reinschmidt, MD, Division of Continuing Medical Education, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland 97201.

November 8—**Oregon Lung Association Sixth Annual Respiratory Disease Conference.** Sacred Heart Hospital, Eugene. Contact: Oregon Lung Association, 1020 SW Taylor, Portland 97205.

FORTY-SEVENTH ANNUAL MID-WINTER CLINICAL CONVENTION

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WASHINGTON, ALASKA, MONTANA AND IDAHO

In order to have future activities listed here or to receive information on these and other activities, please write Ms. Joan M. Kelday, Information Specialist, Continuing Medical Education, WAMI Program, University of Washington School of Medicine, Health Sciences Building, SC-64, Seattle, Washington 98195. Phone: (206) 543-6995.

September 21—Evaluation of Acute Trauma. Univ. of Wash. in Anacortes, Wash. Wednesday, 8-10 a.m., Island Hospital. Contact: Harry Eiesland, MD, 24th St. and "M" Ave., Anacortes, WA 98221. (206) 293-3101.

September 21-23—Renal Pathophysiology and Renal Failure—Univ. of Wash. Internal Medicine Review Sessions in Montana. Wednesday, Sept. 21, Great Falls. Contact: Mr. John Breeden, Box 2829, Great Falls, MT 59403. (406) 453-1493. Thursday, Sept. 22, Billings; 7:30-10 a.m., Marillac Hall. Contact: Mrs. Frances Burt, Marillac Hall, Billings, MT 59101. (406) 657-7083. Friday, Sept. 23, Missoula; 8:30-11 a.m., St. Patrick Hospital. Contact: Mrs. Janet Perrin, 500 West Pine, Missoula, MT 59801. (406) 549-3782.

September 22-25—Washington State Medical Association Annual Meeting. Friday-Sunday. Washington Plaza Hotel, Seattle. Contact: Mr. Harlan Knudson, Exec. Dir., Washington State Medical Association, 900 United Airlines Bldg., Seattle, WA 98121. (206) 623-4801.

September 26-27—Leukemia and Lung Cancer—Univ. of Wash. Internal Medicine Review Sessions in Washington. Monday, Sept. 26, Wenatchee; 7:30-9:00 p.m., Wenatchee Valley Clinic. Contact: William McKee, MD, P.O. Box 489, Wenatchee, WA 98801. (509) 663-8711. Tuesday, Sept. 27, Yakima; 5-7 p.m., Memorial Hospital. Contact: Harry Kimball, MD, Yakima Medical Center, Suite 5, Yakima, WA 98902. (509) 248-6791.

September 29-30—Arthritis Foundation, Western Washington Chapter: Current Concepts in Arthritis. Thursday-Friday. Virginia Mason Medical Center Auditorium, Seattle. Hours and fee to be determined. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1111 Terry Ave., Seattle 98101. (206) 223-6898.

September 29-October 1—Montana Medical Association Annual Meeting. Monday-Thursday. Village Motor Inn, Missoula, Mont. Contact: Mr. G. Brian Zins, Exec. Dir., Montana Medical Association, 2021 Eleventh Ave., Helena, MT 59601. (406) 443-4000.

October 4-7—Antibiotics. Tuesday-Friday. Tacoma General Hospital, Tacoma, Wash. 8 hrs. Fee to be determined. Contact: Mrs. Maxine Bailey, College of Medical Education, The University of Puget Sound, 1500 N. Warner, Tacoma, WA 98416. (206) 756-3152.

October 14-15—Annual Cancer Conference. Friday-Saturday. Virginia Mason Medical Center Auditorium, Seattle. Hours and fee to be determined. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1111 Terry Ave., Seattle 98101. (206) 223-6898.

October 24-25—Anaerobic Infections, Post-operative Infections, Infections of the Nervous System—Univ. of Wash. Internal Medicine Review Sessions in Washington. Monday, Oct. 24, Wenatchee; 7:30-9:30 p.m., Wenatchee Valley Clinic. Contact: William McKee, MD, P.O. Box 489, Wenatchee, WA 98801. (509) 663-8711. Tuesday, Oct. 25, Yakima; 5-7 p.m., Memorial Hospital. Contact: Harry Kimball, MD, Yakima Medical Center, Suite 5, Yakima, WA 98902. (509) 248-6791.

October 26-28—Lipid Metabolism in Diabetes—Univ. of Wash. Internal Medicine Review Sessions in Montana. Wednesday, Oct. 26, Great Falls. Contact: Mr. John Breeden, P.O. Box 2829, Great Falls, MT 59403. (406) 453-1493. Thursday, Oct. 27, Billings; 7:30-10 a.m., Marillac Hall. Contact: Mrs. Frances Burt, Marillac Hall, Billings, MT 59101. (406) 657-7083. Friday, Oct. 28, Missoula; 8:30-11 a.m., St. Patrick Hospital. Contact: Mrs. Janet Perrin, 500 West Pine, Missoula, MT 59801. (406) 549-3782.

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